

10/594073

Attorney's Docket No. 1034136-000031  
IAP01 Rec'd PCI/PTO 25 SEP 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
J. Paige PHILLIPS et al.	)	Group Art Unit: Unassigned
Application No.: Unassigned	)	Examiner: Unassigned
Filed: September 25, 2006	)	Confirmation No.: Unassigned
For: PHOTOVOLTAIC DEVICE WITH	)	
TRIMETASPHERES	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

Also enclosed are copies of the International Search Report and Written Opinion of the International Searching Authority in connection with the related International Application.

**U.S. Patent Documents**

1. FORREST et al., U.S. Patent Application Publication No. US 2002/0189666 A1, published on December 19, 2002.
2. ROBINSON, U.S. Patent No. 6,174,780 B1, issued on January 16, 2001.

**Non-Patent Document Literature**

1. TRULOVE, "Filled buckyballs - diamonds from soot," article from website <http://www.research.vt.edu/resmag/2002winter/buckyballs.html>, 9 March 2002 (09.03.2002), available at [www.archive.org](http://www.archive.org). (entire document).

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.


To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 25, 2006

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Substitute for form 1449/PTO & 1449B/PTO

Complete if Known

**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	Unassigned
Filing Date	September 25, 2006
First Named Inventor	J. Paige PHILLIPS et al.
Examiner Name	Unassigned
Attorney Docket No.	1034136-000031

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,174,780	B1	ROBINSON	01-16-2001
	2002/0189666	A1	FORREST et al.	12-19-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	TRULOVE, "Filled buckyballs - diamonds from soot," article from website <a href="http://www.research.vt.edu/resmag/2002winter/buckyballs.html">http://www.research.vt.edu/resmag/2002winter/buckyballs.html</a> , 9 March 2002 (09.03.2002), available at <a href="http://www.archive.org">www.archive.org</a> . (entire document).

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.